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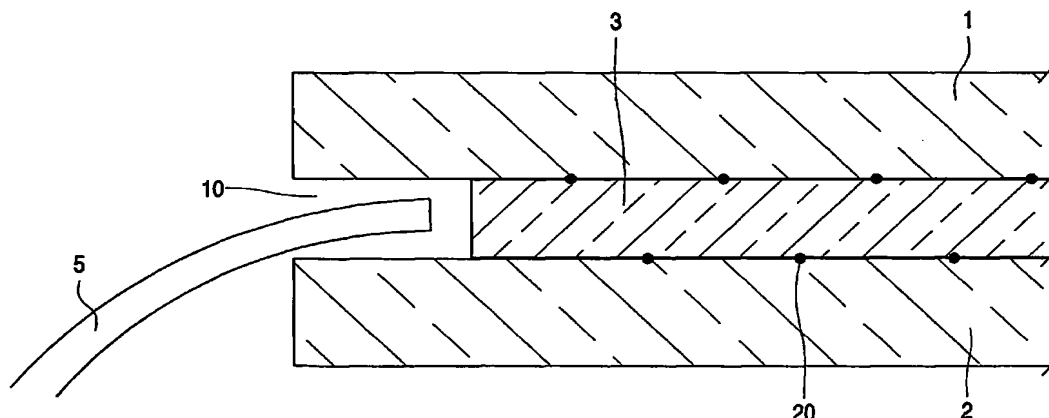
(43) International Publication Date  
16 June 2005 (16.06.2005)

PCT

(10) International Publication Number  
**WO 2005/054915 A1**

- (51) International Patent Classification<sup>7</sup>: **G02B 6/00**
- (21) International Application Number: PCT/IB2004/052480
- (22) International Filing Date:  
18 November 2004 (18.11.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
03104489.4 2 December 2003 (02.12.2003) EP
- (71) Applicants (for all designated States except US): **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). **SAINT-GOBAIN GLASS FRANCE** [FR/FR]; "Les Miroirs", 18, avenue d'Alsace, F-92400 Courbevoie (FR).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **ANSEMS, Johannes, P., M.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **MEIJERS, Augustinus, G., H.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **MAEUSER, Helmut** [DE/DE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) Agents: **PET, Robert, J. et al.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:  
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: LIGHT-GUIDING ASSEMBLY AND AUTOMOTIVE VEHICLE ROOF



(57) Abstract: A light-guiding assembly for vehicle roofs has a plurality of glass sheets (1, 2) with an interlayer (3) of a polymeric laminating material interposed. The light-guiding assembly has light-coupling means (5) for coupling light into the light-guiding assembly. According to the invention, the light coupled into the interlayer (3) is substantially guided through the interlayer (3). Preferably, the refractive index of the interlayer is higher than the refractive index of the glass sheets. Preferably, refractive layers (8, 9) of a material with a refractive index lower than the refractive index of the interlayer (3) are provided adjacent the interlayer between the respective glass sheets (1, 2) and the interlayer (3). Preferably, the light-guiding assembly is provided with a recess (10), the recess (10) being adapted to receive the light-coupling means (5).